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<120> High Fidelity Reverse Transcriptases and Uses Thereof

<340> 09/808,124

141> 2001-03-15

<150> 60/189,454

<151> 2000-03-15

<160> 4

<170> PatentIn version 3.0

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<212> DNA

<213> Artificial Sequence

 $\langle 220 \rangle$

<223> Synthetic oligonucleotide template

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<213> Artificial Sequence

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[illegible]

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<212> DNA

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<223> lacZ α peptide in M13mp19 from SuperScript II RT and
SuperScript II H203R T306K F309N

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gctatgacca tgattacgcc aagcttgcac gcctgcaggc cgactctaga ggatccccgg 180
gtaccgagct cgaattcact ggcgctcggt ttacaacgct gtgactggga aaacctggcg 240
gttacccaac ttaatcgctc tgcagcacat ccccttttcg ccagctggcg taatagcg 298

09803724-07439